

SYSTEM:OS - DIALOG OneSearch 04dec05 13:34:11 Session D744.

File 5:Biosis Previews(R) 1969-2005/Nov W4 (c) 2005 BIOSIS
File 10:AGRICOLA 70-2005/Dec (c) format only 2005 Dialog
File 55:Biosis Previews(R) 1993-2005/Nov W4 (c) 2005 BIOSIS
File 71:ELSEVIER BIOBASE 1994-2005/Nov W4 (c) 2005 Elsevier Science B.V.
File 73:EMBASE 1974-2005/Dec 02 (c) 2005 Elsevier Science B.V.
File 155:MEDLINE(R) 1951-2005/Dec 05 (c) format only 2005 Dialog
File 357:Derwent Biotech Res. 1982-2005/Dec W1 (c) 2005 Thomson Derwent & ISI
File 358:Current BioTech Abs 1983-2005/Nov (c) 2005 DECHEMA
File 399:CA SEARCH(R) 1967-2005/UD=14323 (c) 2005 American Chemical Society

Set Items Description

S1	121	(((AMINO (W) ACID) OR POSITION) (10N) (SUBSTITUT? OR REPLAC? OR MUTAT? OR ALTER? OR MODIF?)) (30N) AMINOPEPTIDASE .
S2	1495	METHIONINE (5N) (PEPTIDYL OR AMINOPEPTIDASE)
S3	13	S1 AND S2
S4	8	RD (unique items)
S5	977	((E (W) COLI) OR ESCHERICHIA) (20N) AMINOPEPTIDASE
S6	14	S1 AND S5
S7	8	S6 NOT S3
S8	5	RD (unique items)

? t s4/3/1-8

4/3/1 (Item 1 from file: 5) DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv. 0013377646 BIOSIS NO.: 200100549485
Substituted beta-amino acid inhibitors of methionine aminopeptidase-2
Craig Richard A; Henkin Jack; Kawai Megumi; Lynch Linda M; Patel Jyoti; et al.
US 6242494 PATENT DATE GRANTED: June 05, 2001 20010605
PATENT CLASSIFICATION: 514-613 PATENT ASSIGNEE: Abbott Laboratories

4/3/2 (Item 2 from file: 5) DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv. 0012126455 BIOSIS NO.: 199900386115
Amino acid residues involved in the functional integrity of Escherichia coli methionine aminopeptidase
Chiu Chen-Hsiang; Lee Chao-Zong; Lin Kung-Shih; Tam Ming F; Lin Lih-Yuan
Journal of Bacteriology 181(15): 4686-4689 August 1999

4/3/3 (Item 1 from file: 155) DIALOG(R)File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv. 17665899 PMID: 15702388
Generating oxidation-resistant variants of Bacillus kaustophilus leucine aminopeptidase by substitution of the critical methionine residues with leucine
Chi Meng-Chun; Chou Wei-Mou; Wang Chih-Hsien; Chen Wenlung; Hsu Wen-Hwei; Lin Long-Liu
Antonie van Leeuwenhoek 86(4): 355-362 2004

4/3/4 (Item 2 from file: 155) DIALOG(R)File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv. 16554000 PMID: 15214500
Inactivation of Bacillus stearothermophilus leucine aminopeptidase II by hydrogen peroxide and site-directed mutagenesis of methionine residues on the enzyme.
Kuo Lih-Ying; Hwang Guang-Yuh; Yang Shin-Ling; Hua Yu-Wen; Chen Wenlung; Lin Long-Liu

Protein journal 23(4): 295-302 May 2004

4/3/5 (Item 1 from file: 357) DIALOG(R)File 357:Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0381218 DBR Accession No.: 2005-26924
New methionine aminopeptidase polypeptide, where one or more residue is substituted with
another amino acid, useful for removing an N-terminal methionine from a target protein
LIAO Y PATENT ASSIGNEE: ACAD SINICA 2005
US 20050214899 PATENT DATE: 20050929 WPI ACCESSION NO.: 2005-648768
PRIORITY APPLIC. NO.: US 813549 APPLIC. DATE: 20040329
NATIONAL APPLIC. NO.: US 813549 APPLIC. DATE: 20040329

4/3/6 (Item 2 from file: 357) DIALOG(R)File 357:Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0305673 DBR Accession No.: 2003-07458
New human methionine aminopeptidase-like protein polypeptides and polynucleotides
SMOLYAR A PATENT ASSIGNEE: BAYER AG 2002
WO 200283887 PATENT DATE: 20021024 WPI ACCESSION NO.: 2003-093019
PRIORITY APPLIC. NO.: US 283152 APPLIC. DATE: 20010412
NATIONAL APPLIC. NO.: WO 2002EP4079 APPLIC. DATE: 20020412

4/3/7 (Item 3 from file: 357) DIALOG(R)File 357:Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0298047 DBR Accession No.: 2002-19894
Novel Staphylococcus aureus genes useful for generating recombinant vectors and for
detecting,
diagnosing, and monitoring Staphylococcus aureus or other Staphylococcus species infections
BAILEY C; CHOI G H PATENT ASSIGNEE: HUMAN GENOME SCI INC 2002
US 6403337 PATENT DATE: 20020611 WPI ACCESSION NO.: 2002-536035
PRIORITY APPLIC. NO.: US 512255 APPLIC. DATE: 20000224
NATIONAL APPLIC. NO.: US 512255 APPLIC. DATE: 20000224

4/3/8 (Item 1 from file: 399) DIALOG(R)File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv. 131322917 CA: 131(24)322917k
Preparation of substituted beta-amino acid as inhibitors of methionine aminopeptidase-2
and angiogenesis
Craig, Richard A.; Henkin, Jack; Kawai, Megumi; et al. ASSIGNEE: Abbott Laboratories
WO 9957098 A2 DATE: 19991111 PAGES: 153 pp.
APPLICATION: WO 99US9641 (19990430) *US 71714 (19980501)

? t s8/3/1-5

8/3/1 (Item 1 from file: 5) DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv. 0010403592 BIOSIS NO.: 199699037652
Cloning and expressing of a gene encoding a bacterial enzyme for decontamination of
organophosphorus nerve agents and nucleotide sequence of the enzyme
Cheng Tu-Chen; Harvey Steven P; Chen Grace L
Applied and Environmental Microbiology 62(5): p1636-1641 1996

8/3/2 (Item 1 from file: 155) DIALOG(R)File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv. 15432872 PMID: 15280041
Identification of the catalytic residues in the double-zinc aminopeptidase from Streptomyces
griseus
Fundoiano-Hershcovitz Yifat; Rabinovitch Larisa; Langut Yael; Reiland Vera; et al.
FEBS Letters 571(1-3): 192-196 Jul 2004

8/3/3 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech

Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0262356 DBR Accession No.: 2001-00825
DNA encoding germinating soybean aminopeptidase and recombinant production

useful for producing highly hydrolyzed products

Ninomiya D; Miwa T; Asano M; Nakamura N; Nio N
2000

PATENT ASSIGNEE: Ajinomoto

EP 1036843 PATENT DATE: 20000920 WPI ACCESSION NO.: 2000-595542

PRIORITY APPLIC. NO.: JP 9968255 APPLIC. DATE: 19990315

NATIONAL APPLIC. NO.: EP 2000105313 APPLIC. DATE: 20000315

8/3/4 (Item 2 from file: 357)

DIALOG(R)File 357:Derwent Biotech

Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0200043 DBR Accession No.: 96-10223

Novel aminopeptidase, and a gene encoding it: recombinant lysyl-aminopeptidase production
by vector expression in Escherichia sp.

PATENT ASSIGNEE: Yotsuba-Nyugyo 1996

JP 8116973 PATENT DATE: 960514 WPI ACCESSION NO.: 96-280772

PRIORITY APPLIC. NO.: JP 94284001 APPLIC. DATE: 941025

NATIONAL APPLIC. NO.: JP 94284001 APPLIC. DATE: 941025

8/3/5 (Item 1 from file: 399)

DIALOG(R)File 399:CA

SEARCH(R)

(c) 2005 American Chemical Society. All rts. reserv. 136020223 CA: 136(2)20223e

A biocatalytic route to enantiomerically pure unsaturated α -H- α -amino acids

Wolf, Larissa B.; Sonke, Theo; Tjen, Kim C.M.F.; Kaptein, Bernard; Broxterman, Quirinus B.; et
al.

Advanced Synthesis & Catalysis 343(6-7): 662-674 2001

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